

# Jose M Ferri

## List of Publications by Year in descending order

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29  
papers

998  
citations

471477

17  
h-index

526264

27  
g-index

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29  
docs citations

29  
times ranked

1067  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Biodegradable Plastics in the Properties of Recycled Polyethylene Terephthalate. <i>Journal of Polymers and the Environment</i> , 2021, 29, 2686-2700.	5.0	24
2	Dynamic Mechanical and Decomposition Properties of Flax/Basalt Hybrid Laminates Based on an Epoxidized Linseed Oil Polymer. <i>Polymers</i> , 2021, 13, 479.	4.5	5
3	Dual Plasticizer/Thermal Stabilizer Effect of Epoxidized Chia Seed Oil ( <i>Salvia hispanica</i> L.) to Improve Ductility and Thermal Properties of Poly(Lactic Acid). <i>Polymers</i> , 2021, 13, 1283.	4.5	19
4	Films Based on Mater-Bi® Compatibilized with Pine Resin Derivatives: Optical, Barrier, and Disintegration Properties. <i>Polymers</i> , 2021, 13, 1506.	4.5	16
5	Gum Rosin as a Size Control Agent of Poly(Butylene Adipate-Co-Terephthalate) (PBAT) Domains to Increase the Toughness of Packaging Formulations Based on Polylactic Acid (PLA). <i>Polymers</i> , 2021, 13, 1913.	4.5	9
6	IDENTIFICATION OF BIODEGRADABLE POLYMERS AS CONTAMINANTS IN THE THERMOPLASTICS RECYCLING PROCESS. <i>Dyna (Spain)</i> , 2021, 96, 415-421.	0.2	5
7	RECYCLING OF MODIFIED ASPHALT SHEETS FOR AUTOMOTIVE USE. <i>Dyna (Spain)</i> , 2021, 96, 351-354.	0.2	0
8	Comparative Study of the Properties of Plasticized Polylactic Acid with Maleinized Hemp Seed Oil and a Novel Maleinized Brazil Nut Seed Oil. <i>Polymers</i> , 2021, 13, 2376.	4.5	8
9	Effect of pine resin derivatives on the structural, thermal, and mechanical properties of Mater-Bi type bioplastic. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48236.	2.6	34
10	Compatibilization and Characterization of Polylactide and Biopolyethylene Binary Blends by Non-Reactive and Reactive Compatibilization Approaches. <i>Polymers</i> , 2020, 12, 1344.	4.5	29
11	A new bio-based fibre-reinforced polymer obtained from sheep wool short fibres and PLA. <i>Green Materials</i> , 2020, 8, 79-91.	2.1	8
12	Modification of poly (lactic acid) through the incorporation of gum rosin and gum rosin derivative: Mechanical performance and hydrophobicity. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49346.	2.6	18
13	Thermal expansivity and degradation properties of PLA/HA and PLA/TCP in vitro conditioned composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2691-2702.	3.6	8
14	Properties of biobased epoxy resins from epoxidized linseed oil (ELO) crosslinked with a mixture of cyclic anhydride and maleinized linseed oil. <i>EXPRESS Polymer Letters</i> , 2019, 13, 407-418.	2.1	29
15	Poly(lactic acid) formulations with improved toughness by physical blending with thermoplastic starch. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45751.	2.6	39
16	Manufacturing and characterization of poly(lactic acid) composites with hydroxyapatite. <i>Journal of Thermoplastic Composite Materials</i> , 2018, 31, 865-881.	4.2	42
17	Manufacturing and compatibilization of PLA/PBAT binary blends by cottonseed oil-based derivatives. <i>EXPRESS Polymer Letters</i> , 2018, 12, 808-823.	2.1	65
18	Interference of Biodegradable Plastics in the Polypropylene Recycling Process. <i>Materials</i> , 2018, 11, 1886.	2.9	56

#	ARTICLE	IF	CITATIONS
19	The effect of maleinized linseed oil as biobased plasticizer in poly(lactic acid)-based formulations. <i>Polymer International</i> , 2017, 66, 882-891.	3.1	57
20	Characterization of selectively etched halloysite nanotubes by acid treatment. <i>Applied Surface Science</i> , 2017, 422, 616-625.	6.1	77
21	Plasticization effects of epoxidized vegetable oils on mechanical properties of poly(3-hydroxybutyrate). <i>Polymer International</i> , 2016, 65, 1157-1164.	3.1	50
22	Effect of miscibility on mechanical and thermal properties of poly(lactic acid)/ polycaprolactone blends. <i>Polymer International</i> , 2016, 65, 453-463.	3.1	98
23	Effects of aging on the adhesive properties of poly(lactic acid) by atmospheric air plasma treatment. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	11
24	Processing and characterization of binary poly(hydroxybutyrate) (PHB) and poly(caprolactone) (PCL) blends with improved impact properties. <i>Polymer Bulletin</i> , 2016, 73, 3333-3350.	3.3	74
25	The effect of maleinized linseed oil (MLO) on mechanical performance of poly(lactic acid) blends. <i>Polymer International</i> , 2016, 65, 1157-1164.	10.2	119
26	The effect of beta-tricalcium phosphate on mechanical and thermal performances of poly(lactic acid). <i>Journal of Composite Materials</i> , 2016, 50, 4189-4198.	2.4	23
27	Plasticizing effect of biobased epoxidized fatty acid esters on mechanical and thermal properties of poly(lactic acid). <i>Journal of Materials Science</i> , 2016, 51, 5356-5366.	3.7	68
28	Fabrication of Mg foams for biomedical applications by means of a replica method based upon spherical carbon particles. <i>Biomedical Physics and Engineering Express</i> , 2015, 1, 045002.	1.2	7
29	Implementación de la plataforma GOOGLE CLASROOM en la asignatura "Tratamiento de Residuos" para la realización de experiencia de clase inversa.. , 0, , .		0